Radio Amateurs of Canada
Radio Amateurs du Canada
NEWS BULLETIN

June 1994

EMCAB-2 ADVISORY BULLETIN OF MAJOR CONCERN TO RAC

Industry Canada has killed TRC-86 but resurrected it under an advisory bulletin called EMCAB-2 which appeared in the Canada Gazette recently. It is now in effect, but is not a regulation nor mandatory, but states that with the Department's present Power of Determination under the Radiocommunication Act, the origin of harmful interference may be assessed by an Inspector by measurement of radiated field strength levels.

RAC has concerns that the main issue of manufacturing standards has not been addressed, nor has the operational procedure been developed for making the measurement. Reducing power to meet the levels specified will permit continued operation, but it does nothing to address the social inconvenience of the complainant since the manufacturer has no obligation for immunity of products, according to a RAC news release. Furthermore, RAC objects to associated equipment which contains tuners for broadcast reception (example VCRs), escaping any form of type approval.

Essentially, the inequity of the principle of spectrum sharing has not been addressed either, and this concerns us greatly, says Ralph Cameron VE3BBM, speaking on behalf of RAC.

PIERRE ROGER VE2TQS APPOINTED RAC QUEBEC DIRECTOR

The Board of Directors of Radio Amateurs of Canada is pleased to announce the appointment of Pierre Roger VE2TQS of Montreal as Directeur du Quebec effective June 6, 1994. Pierre Roger is Vice President of RAQI and a member of RAC's Amateur Delegation Working Group (ADWG), in liaison with Industry Canada. Pierre Roger will complete the remaining term of office for Jean-Guy Riverin VE2JGR who resigned because of increasing career demands with Bell Mobilite'.

RAC President Farrell Hopwood VE7RD stated, "We welcome Pierre Roger to the RAC Board of Directors. We deeply regret losing Jean-Guy Riverin VE2JGR who brought a high level of managerial talent to our organisation. Jean-Guy's keen insight and understanding will be missed. We express our thanks to Jean-Guy and wish him every success."

The Director's position in each of the seven national regions will be open for nomination and election in the Fall of 1994.

RAC SPECTRUM MANAGEMENT COMMITTEE MEET

Members of the RAC Spectrum Management Committee from Toronto, Barrie and the Golden Horseshoe regions met in early May to discuss the issues of band-planning. Those in attendance represented major user groups including FM repeater, weak signal, EME, packet, satellite and FM simplex. A subsequent meeting is scheduled for June. Other user groups including ATV are expected to join in. Similar meetings are planned for other areas of the country.

Amateurs will be kept advised and are asked to submit comments and ideas which will aid in the formation of a revised RAC Bandplan for the bands above 50 MHz. Dana Shtun VE3DSS is chair of the RAC Spectrum Management Committee.

RAC Annual General Meeting in Calgary July 30

Radio Amateurs of Canada's Board of Directors will be on hand with the National Executive to discuss the internal and external business of RAC at the 1st Annual Convention in Calgary. Directors will be available to answer questions concerning Amateur Radio activities in their regions.

The 1993 audited financial statements will be presented for discussion and acceptance by the members at the AGM and will be published in a future edition of TCA. After the AGM, members may request a copy of these statements by writing to RAC and including a stamped 9" x 12" envelope, with sufficient postage to mail 200 grams first class.

Canada Day contest

The next Canada Day contest is coming up soon, on Canada Day of course! The contest runs from 0000 to 2359 UTC on Friday, July 1. The CW and SSB sections of the 160, 80, 40, 20, 15, 10, 6 and 2 metre bands are considered separate bands, and you

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RAC NEWS BULLETIN

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Special Thanks: Debbie Norman, General Manager RAC, contributes significantly to the the editing and proof-reading of this bulletin which the editor appreciates. Also acknowledged are those who have forwarded items which have appeared in this bulletin..

News Bulletin Information. The RAC News Bulletin is published monthly except July and August.

The purpose is to circulate Amateur Radio news and information on a timely basis between publishing dates of The Canadian Amateur magazine.

All material in the Bulletin may be reprinted but please credit the Bulletin, the original author, and the original publication if one is given.

Please submit original stories or information to the editor before the 10th of the month of publication.

Publishing date is normally the 15th of each month except July and August. Packet bulletins are released continually throughout the month.

Annual Subscriptions to RAC News Bulletin are available by mailing $10 before September 1. Subscriptions expire every August 31.

The RAC News Bulletin is published and printed by Radio Amateurs of Canada, P.O. Box 356, Kingston, Ontario K7L 4W2.

RAC and Red Cross enter agreement of understanding

A memorandum of understanding has been signed between Farrell Hopwood VE7RD, President of RAC and Brian Gilbertson, National Director Field Operations of the Red Cross Society. The agreement includes appendices, which define the two national organisations, and guidelines for cooperation. The Amateur Radio Emergency Service (ARES) and the National Traffic System (NTS) and the relationship these two programs have in providing communications during times of need are explained.

Mr. Donald Shropshire, National Coordinator Emergency Services of the Red Cross, stated that he was delighted that this work, which had been going on for some time, was now complete. He stated that several times during the past five years the Red Cross has had to rely on Amateur Radio personnel for emergency communications.

The past deliberations of the late Jack Strangleman VE3GV, and more recently Larry Thivierge VE3GT, Ontario Section Manager, and Ken Oelke VE6AFO, RAC Field Services Manager, has brought about this agreement.

Manitoba Incoming QSL Bureau payment policy

The VE4 Manitoba Incoming QSL Bureau uses METHOD C which requires self addressed envelopes and cash or cheque to cover mailing costs.

Readers write ...

The HMCS Haida was/is one of the most famous Destroyers of Canada's R.C.N. history. She was not a Battleship as Canada did not have such a ship during World War II. Pierre VE7N4O/VEI P (Naval Radio Operator).

Industry Canada Amends Special Prefix Policy

Industry Canada has announced an amendment to their policy on special prefixes. This amendment makes clear which prefixes can be authorized in which call areas. Please refer to Industry Canada document RPC-2-8-01 for details of the policy. The distribution of prefixes is as follows:

Call Area	PossibleSpecial Prefixes
VE1	CF1 CG1 CH1 CI1 CJ1 VA1 VB1 VC1VD1 VF1 VG1 VX1 XJ1 XK1 XL1 XM1
VE2/VA2	CF2 CG2 CH2 CI2 CJ2 VB2 VC2 VD2 VF2 VG2 VX2 XJ2 XK2 XL2 XM2
VE3/VA3	CF3 CG3 CH3 CI3 CJ3 VB3 VC3 VD3 VF3 VG3 VX3 XJ3 XK3 XL3 XM3
VE4	CF4 CG4 CH4 CI4 CJ4 VA4 VB4 VC4 VD4 VF4 VG4 VX4 XJ4 XK4 XL4 XM4
VE5	CF5 CG5 CH5 CI5 CJ5 VA5 VB5 VC5 VD5 VF5 VG5 VX5 XJ5 XK5 XL5 XM5
VE6	CF6 CG6 CH6 CI6 CJ6 VA6 VB6 VC6 VD6 VF6 VG6 VX6 XJ6 XK6 XL6 XM6
VE7/VA7	CF7 CG7 CH7 CI7 CJ7 VB7 VC7 VD7 VF7 VG7 VX7 XJ7 XK7 XL7 XM7
VE8	CF8 CG8 CH8 CI8 CJ8 VA8 VB8 VC8 VD8 VF8 VG8 VX8 XJ8 XK8 XL8 XM8
VE9	CF9 CG9 CH9 CI9 CJ9 VA9 VB9 VC9 VD9 VF9 VG9 XJ9 XK9 XL9 XM9
VO1	CZ1 CZ3 CZ5 CZ7 CZ9 VO3 VO5 VO7 VO9 XO1 XO3 XO5 XO7 XO9
VO2	CZ2 CZ4 CZ6 CZ8 CZ0 VO4 VO6 VO8 VO0 XO2 XO4 XO6 XO8 XO0
VY1	CK1 CK3 CK5 CK7 CK9 VY3 VY5 VY7 XN1 XN3 XN5 XN7 XN9
VY2	CK2 CK4 CK6 CK8 CK0 VY4 VY6 VY8 XN2 XN4 XN6 XN8 XN0

Stations with CY9 (St Paul Is), CY0 (Sable Is), VE0 (Shipboard) or VY9 (Industry Canada) callsigns are not eligible to use any special prefixes.

CANADIAN AMATEUR RADIO HF BAND PLAN FOR DISCUSSION PURPOSES ONLY

The following band plan is being presented for discussion purposes only. It is not intended to be the final band plan, or to necessarily reflect the views of Canadian Amateurs. The main purpose for presenting it here is to get some feedback from Amateurs as to how they would like the band plan structured.

Adherence to the Canadian Amateur Radio Band Plan is voluntary. The following frequencies and modes are presented for discussion purposes. Input from concerned radio amateurs is welcomed in the formulation of a Canadian Band Plan. A final band plan will be determined prior to September, 1995. There will be a meeting for Region 2 of the International Amateur Radio Union in September of 1995 at Niagara-on-the-Lake, Ontario. This will be the first meeting hosted in Canada. A Canadian position on HF frequencies will be presented at that time.

Comments can be directed to: Patrick G. Doherty VA3GD, RAC HF Frequency Coordinator, RR1-10035 John Street Road, Murillo, Ont., P0T 2G0.
E-mail: pat.doherty@oln.com
Packet:VA3GD@VE3TKA.#NON.ON.CA

160 Metre Band -
Maximum bandwidth 6 KHZ

1.800 to 1.840 MHZ	-	CW and Digital Modes
1.840 to 2.000 MHZ	-	CW, SSB, SSTV and other wide band modes
1.830 to 1.840 MHZ	-	DX Window

80 Metre Band -
Maximum bandwidth 6 KHZ

3.500 to 3.580 MHZ	-	CW only
3.580 to 3.635 MHZ	-	Digital Modes
3.620 to 3.635 MHZ	-	Packet
3.635 to 3.725 MHZ	-	CW
3.790 to 3.800 MHZ	-	DX Window
3.725 to 4.000 MHZ	-	SSB and other wide band modes

40 Metre Band -
Maximum bandwidth 6 KHZ

7.000 to 7.035 MHZ	-	CW only
7.035 to 7.050 MHZ	-	Digital Modes
7.040 to 7.050 MHZ	-	International packet
7.050 to 7.100 MHZ	-	SSB
7.100 to 7.120 MHZ	-	Packet within Region 2
7.120 to 7.300 MHZ	-	CW and SSB

30 Metre Band -
Maximum bandwidth 1 KHZ

10.100 to 10.130 MHZ	-	CW only
10.130 to 10.150 MHZ	-	Digital Modes
10.140 to 10.150 MHZ	-	Packet

20 Metre Band -
Maximum bandwidth 6 KHZ

14.000 to 14.070 MHZ	-	CW only
14.070 to 14.095 MHZ	-	Digital Mode
14.095 to 14.100 MHZ	-	Packet
14.100 to 14.112 MHZ	-	CW, SSB, packet shared
14.100 MHZ	-	Beacons
14.225 to 14.235 MHZ	-	SSTV
14.112 to 14.350 MHZ	-	CW and SSB

17 Metre Band -
Maximum bandwidth 6 KHZ

18.068 to 18.100 MHZ	-	CW only
18.100 to 18.105 MHZ	-	Digital Modes
18.105 to 18.110 MHZ	-	Packet
18.110 to 18.168 MHZ	-	SSB and other wide band modes

15 Metre Band -
maximum bandwidth 6 KHZ

21.000 to 21.070 MHZ	-	CW only
21.070 to 21.125 MHZ	-	Digital Modes
21.090 to 21.125 MHZ	-	Packet
21.125 to 21.450 MHZ	-	SSB and other wide band modes

12 Metre Band -
Maximum bandwidth 6 KHZ

24.890 to 24.930 MHZ	-	CW
24.920 to 24.925 MHZ	-	Digital Modes
24.925 to 24.930 MHZ	-	Packet
24.930 to 24.990 MHZ	-	SSB and other wide band modes

10 Metre Band -
Maximum band width 20 KHZ

28.000 to 28.200 MHZ	-	CW
28.070 to 28.120 MHZ	-	Digital Modes
28.120 to 28.190 MHZ	-	Packet
28.200 to 29.300 MHZ	-	SSB
29.300 to 29.510 MHZ	-	Satellite
29.510 to 29.700 MHZ	-	SSB, FM and repeaters

Summer 1994 events we've heard about ...

June 17, 18, 19. Central Alberta Radio League 24th Annual Picnic, Burbank, Alberta.
June 18. Seaway Valley Amateur Radio Club Hamfest, Nativity Hall, 301 McConnell Avenue, Cornwall, Ontario. Information line 613 936-0096.
June 18. Quinte Amateur Radio Club Hamfest and Computer Show, Dick Ellis Arena, Harder Drive, Belleville, Ontario.
July 2. Le Club de la Rive Sud Hamfest, a la Place Desaulniers, 1023 Boulevard Tachereau, Longueuil, Quebec. Information via packet VE2MRW @ VE2RKY
July 9. Burlington Amateur Radio Ontario Hamfest, Milton Fair Grounds. Information line, 905 847-0090.
July 23. Charlottetown Amateur Radio Club, 8th Annual Fleamarket, United Church Hall, Cornwall, P.E. Island.
July 29 to 31. Radio Amateurs of Canada 1st Annual Convention, Calgary.
July 30. RAC 1st Annual General Meeting of Members, Calgary.
August 5, 6 and 7. Vernon, B.C., Sky High Hamfest, Silver Star Mountain Resort, Vernon.
August 6 and 7. Mission, B.C., 1st Annual Amateur Radio and Emergency Preparedness Exposition, Mission Fairgrounds, 7th Avenue and Talbut Street. Information line 604 820-3788.
August 13. Brantford Amateur Radio Club Fleamarket, Woodman Park Community Centre, Brantford, Ontario. Information line 519 442-2595.
August 26, 27 and 28. The Air Force Telecom Assoc. will celebrate their 60th anniversary at Clinton, Ontario. Information line 613 549-3582.
August 27. Lakehead Amateur Radio Club, Northwestern Ontario Hamfest and Fleamarket, Landmark Inn, 1010 Dawson Road, Thunder Bay, Ontario. Information line 807 622-2700.
September 10. Lindsay Amateur Radio Club Fleamarket, Lindsay Fairgrounds, Lindsay, Ontario.
September 17. Kingston Amateur Radio Club Fleamarket, St. Margaret's United Church. For information via packet VA3TLL@VE3CDY.

RAC HQ station in IARU HF Championship

RAC is seeking Amateurs who would like to operate as the RAC HQ station in the IARU HF Championship. This contest, which takes place from 1200z Saturday, July 9 until 1200z Sunday, July 10, 1994 allows the HQ stations from each IARU member society to compete in a separate category. As well, HQ stations count as additional multipliers, distinct from their ITU Zone, and can be in great demand. The rules allow for up to six HQ stations from each member society.

If you would like to take part in this contest, either as a single operator , or if you would like to organize a group to operate as a multi-op, and you would like to be "RAC HQ for a day", contact RAC's HF Contest Manager, Dave Goodwin VE2ZP/VE9CB. You can do so by mail at 15 Oval, Aylmer Quebec, J9H 1T9, via packet at VE2ZP@VA3TCP, or by E-mail at: ve2zp@BBS.VE3JF.AMPR.ORG

If selected, you can "borrow" one of RAC's official callsigns, with the RAC suffix. For a description of last year's event, see the cover story in October 1993 TCA.

RAC Canada Day contest July 1

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may work each station once per band. You receive 10 points for any station worked in Canada, 20 points for each QSO with a RAC official station, and two points for each station worked outside Canada. Multiply your QSO points by the total number of provinces and territories worked on each band and mode to calculate your final score.

Full rules appear in TCA, June 1994. The results of last year's contest appeared in TCA, November 1993. If you would like copies of the suggested entry, log and dupe sheets, send a SASE to RAC, P.O. Box 356, Kingston, Ont., K7L 4W2.

Special prefix assignments ...

CF3AFD has been assigned for the Quinte International Air Show (Armed Forces Day) held from June 24 to 26, 1994. The special prefix was requested by the **Trenton Amateur Radio Club**. The air show is held at the Canadian Forces Base in Trenton, Ontario.

CF3 for VE3, **CG3** for VA3 has been assigned to commemorate the Finlandia week and the 55th Grand Finnish Festival from June 27 to July 3, 1994. The special prefixes were requested by the **Lakehead Amateur Radio Club**, Thunder Bay, Ontario.

CI, nationally; **CJ** for VA; **CK1** for VY1; **CK2** for VY2; **VO9** for VO1; **VO0** for VO2 to commemorate 1st National **RAC Convention in Calgary** from July 29 to 31, 1994. Prefix is also available for all Canadian Amateurs from June 6 to August 6, 1994 to recognize City of Calgary Centennial.

CG7G has been assigned to base station VE7RCN during July and August, 1994, for the XV Commonwealth Games. For QSL send SASE to VE7RCN (CG7G), Base Amateur Radio Services, **Canadian Forces Base Esquimalt**, FMO Victoria, B.C. V0S 1B0

VE3CNE Canadian National Exhibition, Toronto operating from 10 a.m. to 10 p.m. daily August 19 to September 5, 1994. Every year Amateur radio clubs around Toronto operate VE3CNE for one day each and also talk to visitors at their booth in the Better Living Centre about becoming a Ham.

CJ3 for VE3, **CH3** for VA3, **CJ3IPM** for the club station, has been assigned for the International Plowing Match which will be held from September 18 to 25, 1994. The special prefixes were requested by the **Renfrew County Amateur Group**.